

Dr. Sidra Abbas

Assistant Professor

Institute of Zoology

Faculty of Life Sciences

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AREAS OF EXPERTISE:

-  Fisheries including Fish Ecology, Requirements, Growth and Health Studies
-  Aquatic Toxicology Assessment
-  Biochemical Analysis
-  Comet and Micronuclear Assays
-  Aquaculture

QUALIFICATION

Certificates/Degrees	Passing Year	Obtained Marks/CGPA	Division/Grade	Institution/Board/University
Ph.D. Zoology	2018	3.76/4.00	1st Division	University of Agriculture, Faisalabad
M.Phil. Zoology	2012	3.84/4.00	1st Division	University of Agriculture, Faisalabad
M.Sc. Zoology	2010	3.67/4.00	1st Division	University of Agriculture, Faisalabad
B.Sc.	2008	494/800	1st Division	Punjab College for Women, Gujranwala/ University of the Punjab, Lahore
F.Sc. (Pre-Medical)	2006	732/1100	1st Division	Punjab College for Women, Gujranwala/ BISE, Gujranwala
Matriculation	2004	535/850	1st Division	The New English High School Daska, District Sialkot/ BISE, Gujranwala

ACQUIRED SCHOLARSHIPS

-  Internal Merit Scholarship on B.Sc. basis for the year 2009-2010 by Director of Education (Colleges), Gujranwala Division, Pakistan.
-  Merit Scholarship on the basis of academic performance in M.Phil. Zoology during session 2011-2012 by University of Agriculture, Faisalabad, Pakistan.

ACQUIRED AWARDS

- ✚ Awarded with a laptop on merit basis under Shahbaz Sharif Youth Initiative Programme on 16-05-2012.

RESEARCH PROJECTS

- ✚ **M.Sc. Title:** “Effect of mixed exposure of water-borne and dietary cobalt on the growth of *Labeo rohita*”
- ✚ **M.Phil. Title:** “Growth responses of metal mixture stressed fish in earthen ponds”
- ✚ **Ph.D. Title:** “Acute toxicity of metals to the fish *Channa marulius*, *Mystus seenghala* and *Wallago attu*”

EXPERIENCE

- Working as “**Assistant Professor Zoology**” at Institute of Zoology, Faculty of Life Sciences, Gulab Devi Educational Complex, Lahore, Pakistan from 01-04-2019 till date.
- Performed duties as “**Assistant Professor Zoology**” at Institute of Molecular Biology and Biotechnology, The University of Lahore, Lahore, Pakistan from 15-11-2018 to 23-03-2019.
- Worked on the post of “**Research Associate**” on contract basis in the PSF funded research project # PSF/NSLP/P-AU(285) entitled “**Assessment of genotoxic effects of metals in fish using comet and micronucleus assays**” at Department of Zoology, Wildlife and Fisheries, University of Agriculture, Faisalabad, Pakistan for 3 years w.e.f. 13-08-2014 to 31-07-2017.
- Served as “**Teacher Assistant**” in Department of Zoology, Wildlife and Fisheries, University of Agriculture, Faisalabad, Pakistan for the period from 10-10-2013 to 15-02-2014.
- Performed managerial duties as “**Assistant Superintendent**” in the female hostels (Kahkashan Hall-II and Ayesha Siddiqa Hall) of University of Agriculture, Faisalabad, Pakistan for 2 years and 4 months w.e.f. 18-08-2015 to 16-12-2017.

PRESENTATIONS/CERTIFICATES/SEMINARS/WORKSHOPS

Academic:

- ✚ Attended 30th Pakistan Congress of Zoology (International) held at University of Agriculture, Faisalabad, Pakistan on March 2-4, 2010.
- ✚ Actively Participated and Made Oral Presentation in the 34th Pakistan Congress of Zoology (International) held at Bahauddin Zakariya University, Multan, Pakistan on February 25-27, 2014.
- ✚ Attended and Made Oral Presentation in the 5th International Fisheries Symposium “Fisheries, Trade and Investment Opportunities” held at Pearl Continental Hotel Lahore, Pakistan on February 24-25, 2015.
- ✚ Participated in the 35th Pakistan Congress of Zoology (International) held at University of Karachi, Pakistan on March 2-4, 2015.

- ✚ Attended Seminar on “Biodiversity Offsetting for Reservoir Fisheries” held at Fish Biodiversity Hatchery, Chashma Lake, District Mianwali, Pakistan on 2nd April, 2015.
- ✚ Participated in the 36th Pakistan Congress of Zoology (International) held at University of Sindh, Jamshoro, Pakistan on February 16-18, 2016.
- ✚ Participated and Presented Poster in the ISESCO (Islamic Educational, Scientific and Cultural Organization) Women in Science Conference: Contribution of Pakistani Women in Scientific and Social Development held at Quaid-i-Azam University, Islamabad, Pakistan on March 8, 2016.
- ✚ Attended in the 1st International Conference on Advancements in Biotechnology held at Government College Women University, Faisalabad, Pakistan on 30th-31st March, 2016.
- ✚ Participated and Made Oral Presentation in the 6th International Fisheries Symposium & Expo-2017 “Innovative and Sustainable Aquaculture for Blue Revolution” held at Faletti’s Hotel, Egerton Road, Lahore, Pakistan on 8-9th February, 2017.
- ✚ Actively participated and Made Oral Presentation in the 37th Pakistan Congress of Zoology (International) held at Government College University, Faisalabad, Pakistan on February 28 to March 2, 2017.
- ✚ Participated in three days International Conference on New Trends in Natural Sciences: From Basics to Applied held at Lahore College for Women University, Lahore, Pakistan on 25th-27th October, 2017.
- ✚ Attended the 7th International Conference on Biotechnology and Bioengineering & 2017 International Conference on Agricultural and Food Science held at Virtual University, Lahore, Pakistan on October 25-27, 2017.
- ✚ Participated in the 2nd International Conference on Innovative Biological and Public Health Research held at Government College University, Lahore, Pakistan on December 6-7, 2017.
- ✚ Participated in the 38th Pakistan Congress of Zoology (International) held at University of the Punjab, Lahore, Pakistan on February 27-March 01, 2018.
- ✚ Actively Participated in the 6th International Conference on Education: Science Beyond Classroom held at University of Education, Lahore, Pakistan on March 15-17, 2018.
- ✚ Attended two day seminar on “Innovate: Unlock Your Future” held at Government College Women University, Faisalabad, Pakistan on March 29-30, 2018.
- ✚ Actively participated and Made Oral Presentation in the 1st International Conference on Applied Zoology held at Department of Zoology, Government College University, Faisalabad, Pakistan on October 10-11, 2018.
- ✚ Participated in One-Day National Seminar on Aquaculture: Challenges and Opportunities in Pakistan held at Department of Zoology, Wildlife & Fisheries, University of Agriculture, Faisalabad, Pakistan on November 6, 2018.

Extracurricular:

- ✚ Participated in International Women's Day organized by U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security held at University of Agriculture, Faisalabad, Pakistan on March 08, 2016.
- ✚ Actively Contributed in Pakistan Day Celebrations held at University of Agriculture, Faisalabad, Pakistan on March 23rd, 2016.
- ✚ Participated in 2nd Annual Inter Hostel Sports Gala (Female) held at University of Agriculture, Faisalabad, Pakistan on April 26 to May 02, 2016.
- ✚ Participated in the 3rd Annual Inter Hostel Sports Gala (Female) held at University of Agriculture, Faisalabad, Pakistan on 28 February to 04 March, 2017.
- ✚ Contributed in Pakistan Day Celebrations held at University of Agriculture, Faisalabad, Pakistan on March 23rd, 2017.